

DID SERVICE

DID Service

1. Service Description

A. Basic Service Features:

DID Service is an inward only, designed, trunk side service that enables customers to have fewer DID trunks/NARs than telephone numbers, while bypassing the PBX attendant. DID Service completes incoming calls to a PBX system, Telephone Answering Service, or other Customer Premises Equipment that requires out-pulsing-of-digits from the network to reach a specific station line without the assistance of an attendant.

B. Basic Service Capabilities and Restrictions:

DID Service requires at least one DID trunk to work in association with the DID stations. Probably more than one trunk will be necessary. It is the customer's responsibility to provide the number of DID trunks necessary to work in association with the number of DID stations requested.

DID Service must be provided on all lines in a trunk group arranged for inward Service. Where DID is required on more than one group of trunks or central office lines, each such group shall be considered as a separate DID Service.

Disconnected DID Numbers: The customer shall be responsible for providing interception of calls to vacant and non-working assigned DID numbers by means of attendant intercept or recorded announcement service.

DID Number Quantity: DID numbers are secured in blocks of twenty numbers. Therefore, whether a customer wants 3 DID numbers or 10 DID numbers, the customer pays for a block of 20 numbers.

DID Number Growth: A customer who anticipates growth may also reserve blocks of DID numbers. If the customer's working DID numbers range from 6500 to 6559, for example, the customer may wish to reserve two more blocks of 20 number, 6560 to 6599, so that their DID numbers may remain consecutive as the business grows. (Refer to the tariff for rules and billing for reserved numbers. State tariffs vary.)

DID Trunk Termination: A DID trunk termination is required for each of the inward trunks to be used for DID Service to the PBX. This rate element USOC applies a charge for the DID switching functions that the central office performs. The USOC for DID trunk termination is NDT. The DID termination charge does not include the charge for the inward trunk itself. That charge must also be applied. From the customer's viewpoint, these inward trunks with DID central office terminations are called DID trunks.

C. How Does This Service Work:

With DID Service, each PBX station to be dialed directly is assigned a seven digit exchange telephone number. When one of these DID numbers is dialed directly, the central office equipment:

- determines the signaling needed by the PBX, TAS or CPE
- determines the number of digits to send
- determines the route index and trunk group for sending the message
- routes the incoming call to an inward trunk
- passes dialed digit information to the customer's PBX so that the PBX may route the call directly to the desired station.

D. Feature Interaction: N/A.

2. Tariff References/Price List References: (GSST A.12.7)

3. Installation Intervals

Normal Installation Intervals YES ☒ NO ☐ (seven days, designed service)
Project Coordination Required YES ☐ NO ☒

4. Service Inquiry & Ordering Guidelines

Requests for DID Service should be sent to your Account Team.

The following information is needed to order DID Service:

- Customer's name and address
- Telephone number of PBX (for existing service)
- Total number of stations to be equipped with DID Service (present and future requirements [for new service])
- Requested Service date
- Forecasted growth (based upon customer's estimate [for new service])
- Type of Start Dial Signal: Wink, Delayed or Immediate (for new service)
- Type of Signaling: Pulse, MF or DTMF (for new service)
- Intersystem dialing system number of digits (generally 3 or 4); this is the number of digits to be out-pulsed to PBX (the last 3 or last 4 digits of the DID number)[for new service]
- Type PBX (for new service)
- Specific number ranges that the PBX cannot accept as DID, i.e. 9000 through 9999. This conflict totally depends on the PBX and its capabilities (for new service).
- Number of DID trunks (DID Service requires at least one DID trunk to work in association with the DID stations. Probably more than one trunk will be necessary. You will not know how many DID trunks to provide because you will not be familiar with the customer's calling load, call completion

requirements, etc. It is the customer's responsibility to provide the number of DID trunks necessary to work in association with the number of DID stations requested. (For new services and changes in service)

- Number of DID numbers needed (available only in groups of 20). (For new service and changes in service).

5. Customer Education:

A. Availability of Material: N/A

B. Training Availability: N/A

C. Costs: N/A

D. How To Order: N/A

E-911

E9-1-1 CLEC Information Package

1. Service Description

A. Basic Service features:

The number 9-1-1 is the three-digit telephone number that has been designated for public use throughout the United States to report an emergency and / or request emergency assistance. The number also provides the public with direct access to a Public Safety Answering Point (PSAP). The E9-1-1 service area is typically established on a municipal basis. E9-1-1 Service was created to allow the routing of the emergency call to the appropriate responding agency.

B. Basic Service Capabilities and Restrictions:

Enhanced 9-1-1 service adds "levels" of features which include Automatic Number Identification (ANI), Automatic Location Identification (ALI), and Selective Routing (SR). These three fundamental features are further defined as:

Automatic Number Identification (ANI) - the seven digit identity of the calling station generated by the caller's serving end office and transmitted through the network. ANI is used by the E9-1-1 Tandem office to make call routing decisions (Selective Routing) and by the PSAP to obtain particular information about the caller's information (Automatic Location Identification).

Automatic Location Identification (ALI) - the feature which provides a PSAP call taker with specific information about a caller's location. ALI information includes: calling station address, telephone number, and the names of the three agencies which serve the caller's location.

Selective Routing (SR) - the feature which routes the call to the proper PSAP, based on the caller's location. Selective Routing overcomes the problem of telephone wire center and political jurisdiction boundary mismatches.

Most E9-1-1 systems have all three features (ANI, ALI, and SR). However, there are some combinations which are available in different states including ANI, SR, combined ANI and ALI, and combined ANI and SR.

Other E9-1-1 features include: Selective transfer, Fixed transfer, Manual (or Dial) transfer, Alternate routing (Busy), Alternate routing (Night Service), and Default routing. The introduction of these features dramatically improve the quality of the overall E9-1-1 service.

C. How Does This Service Work

When a caller dials 9-1-1, the end office captures their ANI and routes the call (with ANI) directly to the tandem office. The tandem office compares the incoming ANI to a routing table which includes a 3 digit routing code known as an ESN number (Emergency Service Number) to route the call (with ANI) to the appropriate PSAP (using Selective Routing). At the PSAP, the voice part of the

call is answered and the 9-1-1 customer premises equipment (CPE) at the PSAP controls the database retrieval. The CPE takes the incoming ANI and sends it over the dedicated data circuits to the remote ALI database (alternating retrievals between databases). The retrieval brings the caller's name, address, and any other pertinent information stored in the database to the appropriate 9-1-1 call taker at the PSAP.

D. Feature Interaction

None

2. Tariff References/Price List References

E9-1-1 service can be found in the BellSouth Telecommunications, Inc. General Subscriber Services Tariff (GSST) as follows:

Alabama	GSST Section A13.27.1 - .7
Florida	GSST Section A24
Georgia	GSST Section A24.1
Kentucky	GSST Section A13.27.1 - .7
Louisiana	GSST Section A13.27.5
Mississippi	GSST Section A13.27.5
North Carolina	GSST Section A24.1
South Carolina	GSST Section A24
Tennessee	GSST Section A13.27.5

3. Installation Intervals

Normal Installation Intervals YES___ NO X
Project Coordination Required YES X NO___

4. Service Inquiry & Ordering Guidelines

A. Information required

Service Inquiries are necessary to confirm central office capability. In addition, there are instances where independent telephone companies are involved within a E9-1-1 area and an inquiry is necessary to confirm their capabilities.

The ordering of E9-1-1 is primarily a manual arrangement and requires the accumulation of considerable amounts of customer specific information. The E9-1-1 Product Team has developed an ordering tool specifically for the accumulation of customer data necessary to order and provision E9-1-1 service. That tool is referred to as the E9-1-1 Service Request Form (RF1004).

B. Source of Information

Typically, a BellSouth Business Systems account team representative will work closely with the county, municipality, or parish to complete form RF1004. In a resale environment, the form would be completed by the appropriate account team and forwarded to the appropriate organization for order entry and project management. These organizations have not been determined at this time.

C. Forms

Service Inquiry forms, E9-1-1 Subscriber Billing Forms and E9-1-1 Service Request Form (RF1004) are attached.

5. Customer Education

A. Availability of Material

The E9-1-1 product team has produced a preliminary guide for CLEC tentatively entitled the "Emergency Services Marketing Guide - Reseller Edition" which contains a comprehensive overview of the provisioning process for E9-1-1 service.

B. Training Availability

No formal training program is in effect for this service.

C. Costs

Costs are not yet available for the orientation guide.

D. How To Order

Not yet available.

**ESSX^R SERVICE AND
DIGITAL ESSX^R SERVICE**

ESSX SERVICE and Digital ESSX SERVICE

1. Service Overview

ESSX service is a tariffed BellSouth Telecommunications Service offering. The following describes the application of this service in the intraLATA market only.

What is it?

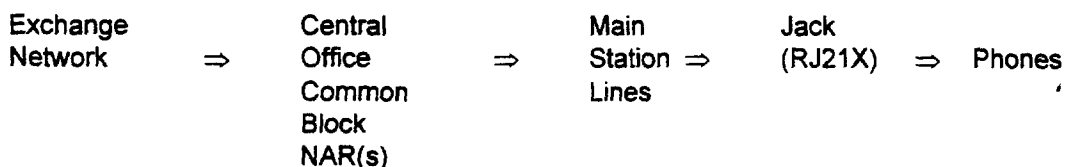
ESSX service and Digital ESSX service provide an arrangement of switching equipment and station lines for intercommunicating among the system station lines and for connecting through the local and long distance message network to other subscribers on a dial basis. ESSX service is available in the 1AESS and Digital ESSX is available in the DMS-100, 5ESS, EWSD and Stromberg Carlson DCO central office equipment located on Company premises and associated facilities arranged to provide basic service capabilities / features. This service is a central office based service which is feature rich.

ESSX Service and DIGITAL ESSX Service Characteristics

- ◆ Central Office based telecommunications exchange service.
- ◆ No switching equipment is required on the customer's premises.
- ◆ Each line terminates on a cable pair extended from the CO to the customer's premises.
- ◆ An RJ21X jack is the interface between the customer equipment and the station line.
- ◆ The customer is responsible for the connection of lines into their terminating equipment (telephone sets).
- ◆ Each line has a 7-digit telephone number.
- ◆ Customer must have a minimum of four (4) station links per system.
- ◆ Network Access Registers (NARs) must be purchased for network access.
- ◆ Rates and charges are based on system size and term of contract.

ESSX ISDN service is included in Section A112 of the GSST. MegaLink service, Channalized MegaLink service and Synchronet service may be ordered from other BellSouth Telecommunications, Inc. tariffs in conjunction with the ESSX family of services.

Major Components of ESSX Service and Digital ESSX Service



The Common Block is the software area in the central office which contains the programming information for ESSX service and Digital ESSX service. Each ESSX service or Digital ESSX service system has a unique common block.

Network Access Registers (NARs) are software elements in the central office programming which allows an ESSX service or Digital ESSX service Main Station Line to connect to the exchange network. There is no telephone number associated with the NAR. The NAR simply acts as a pipe through which calls are directed to or from the ESSX family of services Main Station Lines and the

exchange network. Access to the exchange network is limited by the number of NARs. Section A3 of the BellSouth Telecommunications, Inc. GSST provides Inward, Outward and Combination (both way) NARs.

The ESSX service or Digital ESSX service Main Station Lines are connected to the central office via outside plant wiring. Each Main Station Line requires one cable pair of outside wiring. These lines may be provisioned using standard outside plant facilities or MegaLink service or Lightgate service.

The central office connection provides unlimited access to the exchange network. A minimum of four (4) Main Station Lines are required for a very small ESSX service or Digital ESSX service system.

The ESSX service and Digital ESSX service Main Station Lines terminate on an RJ21X network interface jack at the customer's premises. An RJ21X network interface can accommodate up to 25 Main Station Lines.

Inside wiring connects the telephone set to the ESSX service or Digital ESSX service Main Station Line(s). The customer is responsible for inside wiring; however, it may be purchased from BellSouth.

Customer provided telephone sets are used to access the ESSX service or Digital ESSX service Main Station Lines.

It should be noted that Main Station Lines may be located at a Secondary Location Address (SLA). This is an address which is different from the address of the main location. An RJ21X is required at each location.

Basic Service Features of ESSX Service and Digital ESSX Service

Basic Service Features are provided via individual features. Some features may be added on a limited bases to develop feature groups. The subscriber also purchases a Main Station Line (which is mileage sensitive), an intercom and any desired optional features. Optional features include ESSX ISDN, ESSX Customer Management Features (ECAS), Digital ESSX Customer Management Features (DECAS), Electronic Tandem Switching Features, Digital Electronic Tandem Switching Features, ESSX Multi-Account Service and Area Communications Service (ACS).

Other features such as MegaLink Service, LightGate Service, etc. can be used in conjunction with the ESSX family of services. The appropriate tariff sections should be reviewed for these service offerings.

Basic ESSX service and Digital ESSX service includes:

1. Exchange and long distance message network calls may be made to main stations by dialing the number associated with that main station line or attendant position.
2. Exchange and long distance message network calls may be made from main stations via direct outward dialing.
3. Station-to-station intercommunication via two to seven-digit dialing between stations of the subscriber's system.

4. Outgoing long distance message calls dialed by a main station will be identified by the seven-digit station number. Only calls billed to the subscriber by the Company will be provided this identification.
5. Basic station line hunting.
6. Touch-Tone service.
7. Common recorded announcement interception of calls to unassigned station numbers.
8. Unconditional Satisfaction Guarantee.

ESSX Service Components:

- **Station Lines** Designed for multi-location customers with a minimum of 4 station lines. Station Lines are mileage sensitive. Rates and charges for Station Lines are dependent on the size of the customer's system (Very Small, Small, Medium or Large) and the term of contract the customer desires.
- **Network Access** Network access provided via Network Access Registers (NARs).
- **Optional** Area Communications Service (ACS)
- **Capabilities** Electronic Tandem Switching Feature (ETS)
Multi-Account Service
ECAS
- **Features** Offers a la carte features. There is also an option to group a limited number of specified features together to develop a Feature Package.
- **Switch Types** 1AESS
2BESS
- **CSA** Contract Service Arrangement is available.
- **DS1 / DSO** Includes DS1 /DSO terminations.

Digital ESSX Service Components:

- **Station Lines** Designed for multi-location customers with a minimum of 4 station lines. Station Lines are mileage sensitive. Rates and charges for Station Lines are dependent on the size of the customer's system (Very Small, Small, Medium or Large) and the term of contract the customer desires.
- **Network Access** Network access provided via Network Access Registers (NARs).
- **Optional** Area Communications Service (ACS)
- **Capabilities** Electronic Tandem Switching Feature (ETS)
Multi-Account Service
DECAS
- **Features** Offers a la carte features. There is also an option to group a limited number of specified features together to develop a Feature Package.

- Switch Types DMS-100
 5ESS
 EWSD
 DMS-10
 Stromberg Carlson
- CSA Contract Service Arrangement is available.
- DS1 / DS0 Includes DS1 /DSO terminations.

2. Tariff References/Where can it be found?

ESSX and Digital ESSX service can be found in Section A112 of the BellSouth Telecommunications, Inc. General Subscriber Service(s) Tariff (GSST) in each of the nine (9) states served by BellSouth.

These services have been grandfathered and are no longer available for new sales in the BellSouth region. Existing ESSX customers may add to their existing systems while there existing contract is in force. Upon expiration of their ESSX contract, existing ESSX customers have options to convert to MultiServ service or another BellSouth or OLEC local exchange access alternative (e.g. business lines or PBX trunk service alternatives).

3. Installation Intervals

Normal Installation Intervals	No
Project Coordination Required	Yes, except on simple additions of type lines and features already active in ESSX system/Common block

**FAST PACKET SERVICES
FRAME RELAY SERVICE
CONNECTIONLESS DATA
SERVICE (CDS)**

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1. Marketing Service Description

1.1. Serving Area Concept

Certain BellSouth Central Offices are designated by the Company as Serving Area Points for Fast Packet Services. The Serving Area Points surrounding a given metropolitan area are declared to be a Serving Area. Fast Packet service end-user customers within the Serving Area are required to buy a Fast Packet Service Customer Connection, either Frame Relay or Connectionless Data Service, and a Broadband Exchange Line (BBEL). Service to locations not within a prescribed Serving Area are served by the Broadband Exchange Line - Extension (BBEL-E) in addition to the Customer Connection and BBEL.

The Broadband Exchange Line is currently offered at speeds of 56/64 Kbps, 128 Kbps, 1.536 Mbps, fractional T-1 speeds (e.g. 256 Kbps) and at DS-3 (44.210 Mbps). The Fast Packet Customer Connections are offered at the same speeds via tariffs filed in all nine states of BellSouth.

1.2. Description of Service

1.2.1. Frame Relay Service

Frame Relay Service is connection oriented packet mode service based on the X.25 LAP-D standards. Frame Relay provides the user access links with speeds from 56/64 Kbps to 44.210 Mbps. With Frame Relay technology, data is taken from the end-device terminal, packaged into variable length frames, and transported through the network on predefined logical channels. The frame's format consists of a opening flag followed by a two octet address field, a user data field, a frame check sequence, and a closing flag. Improved performance over existing packet switching is achieved with Frame Relay by elimination of link-by-link error monitoring.

Frame Relay offers one version of service, at present, Permanent Virtual Circuits (PVC). The PVC Frame Relay service allows the user to set up a series of point-to-point virtual circuits through the network. A PVC is provisioned via a service order when service is established and taken down when service is discontinued.

From a technical perspective, the greatest strength of Frame Relay is that much of the error correction and control information overhead of the X.25 protocol is eliminated. Since PVC Frame Relay establishes a "nailed-up" connection between two locations in the network, large variable length frames can be sent back and forth without as much control information and validation at intermediate nodes. Traditional X.25 packet traffic consists of small fixed length packets which require a great deal of checking and validation at every intermediate node to ensure that all elements are delivered and re-compiled in the correct sequence. Frame Relay should provide greater network throughput and reduced delay by reducing overhead and link level processing at intermediate nodes.

Almost any protocol can be carried transparently by Frame Relay service. If protocol conversion is required, the conversion is performed by the customer's end-device terminal.

1.2.2. Connectionless Data Service

Connectionless Data Service (CDS) is a low to medium speed (56 Kbps to 45 Mbps) public packet switched service which is used to extend Local Area Network (LAN) characteristics

over a wide area.. The term "connectionless" means that each packet is addressed and routed separately without first establishing a network connection. The customer's equipment must support the Level 3 functions of SMDS using the Data Exchange Interface (DXI) protocol to communicate with the CDS switch. An SMDS-equipped DTE will provide the SMDS Level 3 functions and support the DXI protocol. To support DXI, most DTE (e.g. routers) only require a software upgrade. For transport via CDS, user data is encapsulated in packets called SMDS Interface Protocol (SIP) Level Three Protocol Data Units. (L3_PDU). Each L3_PDU is addressed and switched independently, without a previous establishment of a network connection or a virtual call. Each L3_PDU may contain up to 9,188 octets of information. This allows CDS packets to encapsulate entire packets from most LANs (e.g. Ethernet, Token Ring, FDDI). To be viable, CDS must appear "transparent" to the end-user.

The DXI protocol's overhead is 4 bytes per data frame, whereas the overhead on SMDS 802.6 links is 9 bytes for every 44 bytes of data, which provides approximately 20% savings in overhead.

Initially, CDS is expected to be largely used for LAN-to-LAN interconnection. Therefore, it must satisfy the applications already supported on LANs. Some example applications which could be supported are: Desktop Publishing and Computer-Aided Design, Engineering and Manufacturing (CAD/CAE/CAM). The end-users of these applications should experience communications fast enough and with small enough delay that they do not perceive performance degradation for functions performed remotely rather than within the LAN environment.

1.2.3 Broadband Exchange Line Service

Broadband Exchange Line Service provides the customer with a connection from the customer's Serving Wire Center to the Network Serving Area for a high speed switched service - e.g., the CDS Network Serving Area. As stated earlier in this Pricing Plan/Strategy, the Network Serving Area is designated by the Company and is comprised of Wire Centers called Serving Area Points. The Broadband Exchange Line is the element which connects the customer premises with the customer's Serving Wire Center. If the customer's Serving Wire Center is not a Serving Area Point, the Broadband Exchange Line Extension is needed to connect the Serving Wire Center with the closest Serving area Point.

The Fast Packet Option of Broadband Exchange Line Service is currently only available for use with either Frame Relay Service, CDS, or BVCS (BellSouth Video Conferencing Service). The Fast Packet option may only be used to connect a customer premises with the Frame Relay, CDS, or BVCS Network Serving area. The Fast Packet Option transmits digital data signals at either 56 Kbps, 64 Kbps, 128 Kbps (2B1Q), 1.536 Mbps, or 44.210 Mbps..

There are basically two rate elements available - the Broadband Exchange Line-Fast Packet Option and the Broadband Exchange Line Extension-Fast Packet Option. The Extension element is also available at different mileage bands by state, offered on a flat rate basis. With the 128 Kbps (2B1Q) Broadband Exchange Line, the 1.536 Mbps Broadband Exchange Line Extension must be used if an Extension is required.

The Broadband Exchange Line-Fast Packet Option may be used in association with MegaLink® channel service. As a result, a feature activation rate element for Broadband Exchange Line Service has been added to MegaLink® channel service in Section B7.3 of the Private Line Services Tariff. Verbiage is included in the Broadband Exchange Line Service tariff and in the SMARTRing® service tariff (B7.7) to allow Broadband Exchange Line service to "ride" over SMARTRing® service as a 1.536 Mbps channel.

1.3 Pricing Structure

FRS and CDS are priced as flat-rated customer connections. The pricing structure is connection speed specific. Optional features of each service are also flat-rated.

1.4 Deployment Schedule

FRS and CDS are available for resale in all LATAs of BellSouth.

2 Pricing Plan/Strategy

This Pricing Plan/Strategy is divided into two sections. The first section describes the GSST offerings - Frame Relay Service, Connectionless Data Service (CDS), and Broadband Exchange Line Service. A second section contains some miscellaneous information on these offerings.

2.1. GSST OFFERINGS

All of the offerings described in this portion of the Pricing Plan/Strategy - Frame Relay Service, CDS, and Broadband Exchange Line Service - are available under payment plans. All three have the same payment periods - Month to Month, 12 to 36 Months, and 37 to 60 Months. The Fast Packet Services Payment Plan available in A40.10 provides the terms and conditions for these payment plans.

2.1.1. Frame Relay Service (A40.1)

Frame Relay Service is available with multiple Customer Connection to Frame Relay Service rate elements each operating at a different transmission speed of either 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 448 Kbps, 512 Kbps, 576 Kbps, 640 Kbps, 704 Kbps, 768 Kbps, 1024 Kbps, 1152 Kbps, 1.536 Mbps, or 44.210 Mbps. The customer accesses Frame Relay Service over digital facilities operating at transport speeds of either 56 Kbps, 64 Kbps, 128 Kbps (2B1Q), 1.536 Mbps, or 44.210 Mbps, matching the Customer Connection speed. Broadband Exchange Line Service, which is described later in this pricing plan/strategy, will provide this customer access.

The Customer Connection rate element includes the interface on the Frame Relay switch, the facility from the customer's Serving Area Point to the switch, and one DLCI. (Certain wire centers have been designated by the Company as Serving area Points for Frame Relay Service. These Serving Area Points comprise the Frame Relay Service Network Serving area. (More explanation on the significance of Serving Area Points is included in the Broadband Exchange Line Service portion of this Pricing Plan/Strategy.)

The Customer Connection is required for Frame Relay Service but other rate elements are offered as features to be tailored to a customer's specific need(s). For example, if a customer requires multiple PVCs to connect one location to multiple locations, additional DLCIs per Customer Connection are available, each offered at an additional charge. (As mentioned previously, the first DLCI on a Customer Connection is included with the Customer Connection charge.)

Another feature is Committed Information Rate (CIR). The customer must select a CIR value for each DLCI, although a selected value of 0 Kbps is offered at no charge. The Committed Information Rate is the transmission rate at which the Frame Relay Service network is guaranteed to transmit information under normal conditions. The customer may choose to

transmit information above the selected CIR, but information sent above the selected CIR is marked "discard eligible" (DE) and could be discarded if congestion occurs in the network. For example, all information sent when a CIR of 0 has been selected is marked DE; however, if no congestion is incurred, the information will be sent through the network. Any information sent at equal to or below the selected CIR will not be marked DE and, thus, cannot be discarded. The CIR selected cannot exceed the transmission speed of the facility.

The third feature available is the Inter-Network Serving Area Link. Should customer demand warrant, the Company may elect to interconnect two Frame Relay switches located in one LATA but in different Network Serving Areas. Wherever this inter-network serving area connection is established, a customer may use it by subscribing to an Inter-Network Serving Area Link and an associated CIR. This is only available in states where conditions warrant - Florida, Georgia, Kentucky, Louisiana, Mississippi, and Tennessee.

The final rate element available is the Feature Change Charge. This element is applied whenever a customer chooses to change a single feature within a single Frame Relay network configuration on a single switch within a single jurisdiction. Although multiple changes may be caused by such a request, only one Feature Change Charge will apply.

2.1.2. Connectionless Data Service (CDS) (A40.4)

Like Frame Relay Service, CDS has Customer Connections available operating at the same speeds as the Frame Relay Customer Connections. CDS also relies on Broadband Exchange Line Service for customer access.

Identical to Frame Relay Service, the Customer Connection to CDS rate element includes the interface on the CDS switch and the connection from the customer's Serving Area Point to the switch. Also included in the CDS Customer Connection is the first Address.

Several features are available with CDS at additional charges. As mentioned previously, with each Customer Connection the customer receives an address at no additional charge. Should the customer require more than one Address to be associated with a Customer Connection, i.e., Multiple Addresses, the customer may subscribe up to a maximum of fifteen more Addresses. Multiple Addresses 2 through 16 are each offered at an additional charge.

The two Screening Table features available - Individual and Group Address Screening - provide for screening by the CDS switch to validate that information intended for a given location is only received by that location and to validate that a given location transmits information only to authorized receiving locations. These features are intended to safeguard the customer's transmission of data while over a public network.

The Group Address List feature allows the customer to send the same data from a single source to up to 128 recipients simultaneously.

On a per Customer Connection basis, the customer may subscribe to a CDS Network Serving Area Junction. This affords the customer the capability of transporting data between CDS switches located in the same LATA but in different CDS Network Serving Areas. It is available in only Florida, Georgia, Kentucky, Louisiana, Mississippi, and Tennessee.

Again, like Frame Relay Service, the CDS tariff includes a Feature Change Charge for modification of features subsequent to service establishment.

2.1.3 Broadband Exchange Line Service (A40.5)

The Broadband Exchange Line Service subsection of the Tariff is being created to provide a location for a family of exchange facilities which will provide customers local access to high speed frame or cell-based switched services. Initially the Fast packet Option of Broadband Exchange Line Service is currently the only facility available. Later other options will be introduced as needed.

Broadband Exchange Line Service provides the customer with a connection from the customer's Serving Wire Center to the Network Serving Area for a high speed switched service - e.g., the CDS Network Serving Area. As stated earlier in this Pricing Plan/Strategy, the Network Serving Area is designated by the Company and is comprised of Wire Centers called Serving Area Points. The Broadband Exchange Line is the element which connects the customer premises with the customer's Serving Wire Center. If the customer's Serving Wire Center is not a Serving Area Point, the Broadband Exchange Line Extension is needed to connect the Serving Wire Center with the closest Serving area Point.

The Fast Packet Option of Broadband Exchange Line Service is currently only available for use with either Frame Relay Service, CDS, or BVCS (BellSouth Video Conferencing Service). The Fast Packet option may only be used to connect a customer premises with the Frame Relay, CDS, or BVCS Network Serving area. The Fast Packet Option transmits digital data signals at either 56 Kbps, 64 Kbps, 128 Kbps (2B1Q), 1.536 Mbps, or 44.210 Mbps..

There are basically two rate elements available - the Broadband Exchange Line-Fast Packet Option and the Broadband Exchange Line Extension-Fast Packet Option. The Extension element is also available at different mileage bands by state, offered on a flat rate basis. With the 128 Kbps (2B1Q) Broadband Exchange Line, the 1.536 Mbps Broadband Exchange Line Extension must be used if an Extension is required.

The Broadband Exchange Line-Fast Packet Option may be used in association with MegaLink® channel service. As a result, a feature activation rate element for Broadband Exchange Line Service has been added to MegaLink® channel service in Section B7.3 of the Private Line Services Tariff. Verbiage is included in the Broadband Exchange Line Service tariff and in the SMARTRing® service tariff (B7.7) to allow Broadband Exchange Line service to "ride" over SMARTRing® service as a 1.536 Mbps channel.

2.2.3. Fast Packet Services Payment Plan

Similar to the Fast Packet Services Payment Plan already available in the GSST as A40.10, a Fast Packet Services Payment Plan was added as an Optional Payment Plan in section 2 of this Tariff. XAFRS and XACDS are both available under Month to Month, 12 to 24 Months, and 25 to 48 Months contract plans.

2.3. MISCELLANEOUS INFORMATION

Besides introducing Frame Relay Service, CDS, and Broadband Exchange Line Service in the GSST, BellSouth requested in most states authority to apply Application Testing and Contract Service Arrangements on Frame Relay Service, CDS, and Broadband Exchange Line Service-Fast Packet Option.